

Converting Colors

Hex(5548BF)

Have a look what the booklet for
Hex(5548BF) contains.

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Color

Hex(5548BF)

Conversions

Conversions Part 1

Format	Color
Hex	5548BF
RGB	85, 72, 191
RGB Percent	33%, 28%, 75%
CMY	0.6667, 0.7176, 0.2510
CMYK	0.55, 0.62, 0.00, 0.25
HSL	247°, 48%, 52%
HSV	247°, 62%, 75%
XYZ	15.4676, 10.3276, 50.4684
YIQ	89.4530, -30.4510, 39.7650

Conversions

Conversions Part 2

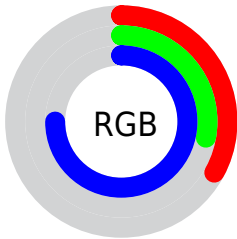
Format	Color
RYB	85, 72, 191
Decimal	5589183
CIELab	38.42, 38.39, -60.95
CIELCh	38, 72.031, 302.210
Yxy	10.3276, 0.2028, 0.1354
Android (android.graphics.Color)	4283779263 (0xFF5548BF)
YUV	89.4530, 50.0627, -3.9053
Hunter-Lab	32.1366, 29.6747, -70.6154

Details

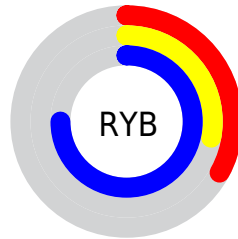
The Hex color **5548BF** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **B2BF48**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8F79F8**, and **071B88** is the 20% darker color. If you saturate the color by 10%, you get **4435BF**, and if you desaturate by 10%, it is **665BBF**.

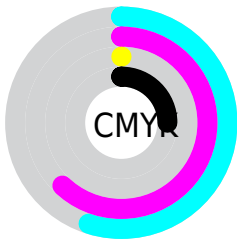
Distribution



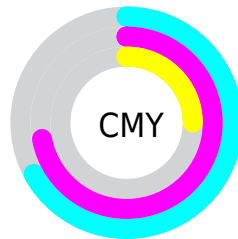
- Red (33%)
- Green (28%)
- Blue (75%)



- Red (33%)
- Yellow (28%)
- Blue (75%)



- Cyan (55%)
- Magenta (62%)
- Yellow (0%)
- Black (25%)



- Cyan (67%)
- Magenta (72%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5548BF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5548BF by changing the saturation by 10% instead.

■ 5548BF

■ 5548BF

FFFFFF

■ 3631A3

■ 8F79F8

■ 071B88

■ AC93FF

■ 00066E

■ CAAEFF

■ 000055

■ E7CAFF

■ 00063D

■ FFE6FF

■ 000326

■ 00010F

■ 000000

■ 5548BF

■ 5548BF

4435BF

665BBF

3322BF

776EBF

220FBF

8881BF

1500BF

9994BF

AAA8BF

BBBBBF

CCCEBF

DDE1BF

EEF4BF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0062D1



5548BF



A11992

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5548BF



984000



00725D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5548BF



B2BF48

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006F1D



5548BF



6B5A00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5548BF



B60E20



2C6800



007298

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5548BF



B7006C



2C6800



007149

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5548BF



CDC8F7



48B3BF



63607D



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5548BF



523EF7



8F48BF



56555E



11009E



03001F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BF48B2



F73EE3



78BF48



5E555D



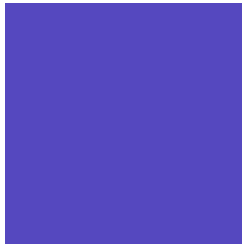
9E008D



1F001B

Previews

White Background



This preview shows how the Hex color 5548BF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

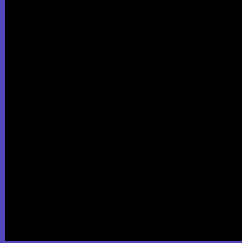
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5548BF Background



This preview shows how black text looks on a background with the Hex color 5548BF.

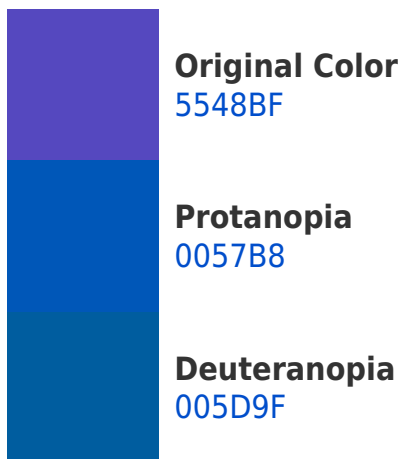


This preview shows how white text looks on a background with the Hex color 5548BF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

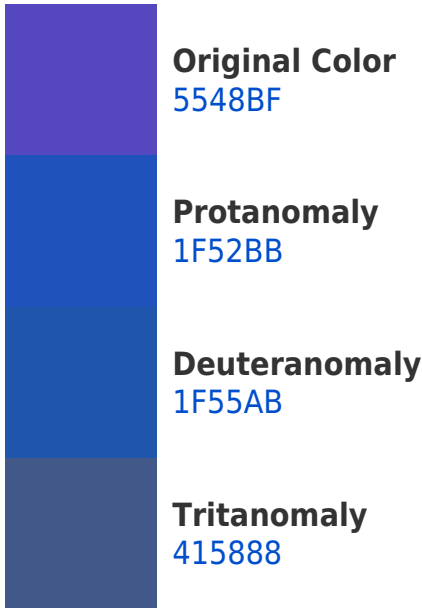
Dichromacy





Tritanopia
356169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5548BF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5548BF looks like.

```
.text, #text, p{  
    color:#5548BF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5548BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5548BF
}
```

Border

The CSS property to change the border of an element to Hex 5548BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

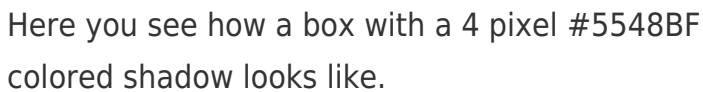
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5548BF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5548BF }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #5548BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5548BF; -webkit-box-shadow:4px 4px  
4px 4px #5548BF; box-shadow:4px 4px 4px  
4px #5548BF }
```

Background

The CSS property to change the background color of an element to Hex 5548BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5548BF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5548BF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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